

S/N 10/696,426

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

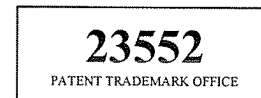
Applicant:	MILLER ET AL.	Examiner:	RAMPURIA, SATISH
Serial No.:	10/696,426	Group Art Unit:	2191
Filed:	OCTOBER 28, 2003	Docket No.:	14515.1US01
Title:	METHOD AND SYSTEMS FOR LEARNING MODEL-BASED LIFECYCLE DIAGNOSTICS		

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EFS-WEB TRANSMISSION  
October 30 2007

AMENDMENT AND RESPONSE

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



Dear Sir:

In response to the final Office Action mailed July 13, 2007, please consider and enter the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 9 of this paper.